

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 1540 | ((428/143) or (428/144) or (428/145)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/08/04<br>13:48 |
| S2    | 1220 | (428/143).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/08/04<br>13:49 |
| S3    | 194  | (428/145).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/08/04<br>13:49 |
| S9    | 2    | S1 AND ((SiO2 silicon oxide silica) adj primer)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/04<br>13:53 |
| S10   | 2    | ("6294313").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/08/05<br>15:30 |
| S11   | 700  | (decyltrimethoxysilane) and (silica or silicon oxide "SiOsub.2") and (water repellent hydrophylic liquofilic)       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/05<br>16:29 |
| S12   | 700  | (decyltrimethoxysilane) and ((silica or silicon oxide "SiOsub.2") and (water repellent hydrophylic liquofilic))     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/05<br>16:29 |
| S13   | 577  | (decyltrimethoxysilane) and ((silica or silicon adj oxide "SiOsub.2") and (water repellent hydrophylic liquofilic)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/05<br>16:29 |

|     |      |   |   |    |     |                     |
|-----|------|---|---|----|-----|---------------------|
| S14 | 1941 | coating and ((surface adj roughness) and haze)                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/06<br>13:40 |
| S15 | 1941 | coating and ((surface adj roughness) and (haze))                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/06<br>13:41 |
| S16 | 1304 | S15 and (silica or silicon adj oxide or "SiOsub.2")                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/06<br>13:42 |
| S17 | 46   | S15 and (silica or silicon adj oxide or "SiOsub.2") same primer     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/06<br>13:42 |
| S18 | 2    | ("5324566").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/06<br>14:09 |
| S19 | 4    | "20030108716" "20030134086"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/07<br>07:46 |
| S20 | 2    | ("2003/0134086").URPN.  | USPAT   | OR | ON  | 2008/08/07<br>07:52 |
| S21 | 1540 | ((428/143) or (428/144) or (428/145)).OCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/07<br>09:25 |
| S22 | 2    | S21 and (((functional or coating) adj film) with thickness with nm) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/07<br>09:25 |

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|-----|-------|---|---|----|-----|---------------------|
| S23 | 22    | S21 and (((functional or coating) adj film) with thickness) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/07<br>09:27 |
| S24 | 115   | S21 AND (coating and (silica and fine adj particles))       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/07<br>11:06 |
| S25 | 2     | ("6156409").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/07<br>12:11 |
| S26 | 16314 | Kazutaka  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/07<br>12:14 |
| S27 | 64    | Kamitani adj Kazutaka                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/07<br>12:14 |
| S28 | 2     | ("5473062").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/11<br>09:51 |

8/ 11/ 2008 4:46:02 PM

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